

8-09-04

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EXPRESS MAIL LABEL NO.: EV 264184850 US



Docket No.: 61425DIV(51237)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ramaswamy Narayanan

Application No.: 10/756,541

Confirmation No.: 5740

Filed: January 13, 2004

Art Unit: N/A

For: NUCLEIC ACIDS FOR DETECTING
COLON CANCER RELATED GENE
(CCRG) AND METHODS OF USE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references listed on the attached Form PTO-1449s (3 pages) are not provided. This information is of record in the parent case and is not required, but is being supplied for the convenience of the Examiner.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be

an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 61425DIV(51237). A duplicate copy of this paper is enclosed.

Dated: August 6, 2004

Respectfully submitted,

By M J McLaren
Margaret J. McLaren, Ph.D., Esq.
Registration No.: 53,303
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
(954) 667-6148
Attorney for Applicant

Form PTO-1449
(REV. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 18-14

SERIAL NO.: 09/730,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Narayanan

FILING DATE: December 5, 2000

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,080,722	06.27.00	Soppet et al.			
	5,861,494	01.19.99	Soppet et al.			
	5,733,748	03.31.98	Yu et al.			
	5,922,855	07.13.99	Liskay et al.			

FOREIGN PATENT DOCUMENTS

		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/55868	04.11.99					
	WO 00/38709	06.07.00					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Budillon, A., "Molecular Genetics of Cancer," Cancer, 76: 1869, 1995
	Hunter, T., "Oncoprotein Networks," Cell, 88: 333, 1997
	Schwab, M., "Amplification of oncogenes in human cancer cells," BioEssays, 20: 473, 1998
	Golub et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring," Science, 286: 531, 1999
	Zhang et al., "Gene Expression Profiles in Normal and Cancer Cells," Science, 276: 1268, 1997
	Latchman, D., "How can we use our growing understanding of gene transcription to discover effective new medicines?," Pharmaceutical biotechnology, 8: 713, 1997
	Berman, H., "The past and future of structure databases," Analytical Biotechnology, 10: 76, 1999
	Beck S. and P. Sterk, "Genome-scale DNA sequencing: where are we?," Analytical Biotechnology, 9: 116, 1998
	Huang, S., "Gene expression profiling, genetic networks, and cellular states: an integrating concept for tumorigenesis and drug discovery," J. Mol. Med., 77: 469, 1999
	Pollack, et al., "Genome-wide analysis of DNA copy-number changes using cDNA microarrays," Nature Genetics, 23: 41, 1999
	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," Science, 270: 467, 1995
	Rawlings, C. and D. Searls, "Computational gene discovery and human disease," Genetics of Disease, 7: 416, 1997

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail Label No.: EV 264184850 US

Form PTO-1449
(REV. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 318-14

SERIAL NO.: 09/730,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Narayanan

FILING DATE: December 5, 2000

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Bains, W., "Company strategies for using bioinformatics," Tibtech, 14: 312, 1996
	Heller, R., "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays," PNAS, 94: 2150, 1997
	Lal et al., "A Public Database for Gene Expression in Human Cancers," Cancer Research, 59: 5403, 1999
	Strausberg, et al., "New opportunities for uncovering the molecular basis of cancer," Nature Genetics special issue, 415, 1997
	Nacht, et al., "Combining Serial Analysis of Gene Expression and Array Technologies to Identify Genes Differentially Expressed in Breast Cancer," Cancer Research, 59: 5464, 1999

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 64 6818-1

SERIAL NO.: 09/730,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICANT: Narayanan

FILING DATE: December 5, 2000

GROUP:

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98/58061	23.12.98					
	WO 00/04923	03.02.00					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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